

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY



BOOK NUMBER

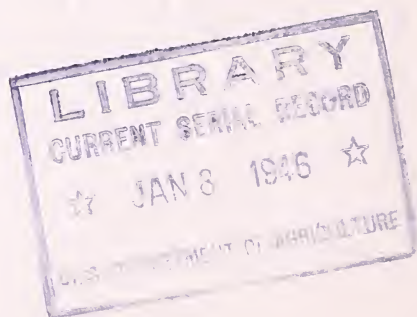
351509

1

An52An

405-476

1941-1946



UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

NOVEMBER 1945

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

CONTENTS

	Page
Changes in directory.....	63
Livestock inspected when offered for importation, October 1945.....	63
Summary of tuberculosis-eradication work in cooperation with States, October 1945.....	64
Summary of brucellosis (Bang's disease) work in cooperation with States, October 1945.....	65
Biological products prepared under licenses, October 1945.....	66
Inspections and tests in the production of hog-cholera virus and serum under licenses, October 1945.....	66
License terminated, October 1945.....	66
Permits issued for organisms or vectors, October 1945.....	66
New Publications of the Bureau.....	66
Amendments to Department regulations.....	67
Material for outside publications and addresses.....	67
Organization of the Bureau of Animal Industry.....	67

CHANGES IN DIRECTORY

Change of Official in Charge

Dr. Howard W. Johnson succeeds Dr. B. T. Simms as acting inspector in charge at Auburn, Ala., effective November 1, 1945.

Change of Address of Official in Charge

Dr. B. N. Lauderdale, Room 338, New Post Office Building, Montgomery 4, Ala., instead of Zone 1.

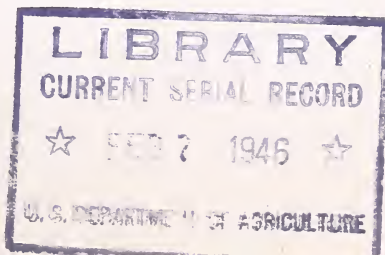
LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, OCTOBER 1945

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	24, 170	6	1, 262	-----	188	17
Canadian border ports.....	5, 170	22	923	5	1, 334	-----
October 1945.....	29, 340	28	2, 185	5	1, 522	17
October 1944.....	8, 818	11	60, 110	7	1, 166	4

Refused entry: 31 cattle (these figures are not included in the table above).

676162-46

63



SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH THE VARIOUS STATES, OCTOBER 1945

State or Territory	Tuberculin tests during month			Accred- ited herds ¹	Herds under super- vision	Inspector in charge	State official
	Cattle	In- fect- ed pre- mises	Re- acted				
Alabama-----	1,775	2	3	700	271,575	B. N. Lauderdale.	I. S. McAdory, Auburn.
Arizona-----	2,989	5	8	2	12,593	F. L. Schneider-----	Vego Mikkelsen, Phoenix.
Arkansas-----	1,374	0	0	0	228,256	A. W. Rice-----	Joe S. Campbell, Little Rock.
California-----	59,181	21	121	7	74,669	H. M. O'Rear-----	A. K. Carr, Sacramento.
Colorado-----	735	1	5	23	60,846	Edgar Heiny-----	R. M. Gow, Denver.
Connecticut-----	9,162	3	3	17,911	18,907	R. L. Smith-----	Robert E. Foote, Hartford.
Delaware-----	3,661	0	0	2,173	7,693	O. L. Lockwood-----	Harry McDaniel, Jr., Dover.
Dist. of Col.-----	0	0	0	2	17	A. E. Wight-----	J. V. Knapp, Tallahassee.
Florida-----	7,321	0	0	46	67,656	T. H. Applewhite-----	Tom Linder, Atlanta.
Georgia-----	1,398	0	0	78	243,148	W. C. Dendinger-----	A. P. Schneider, Boise.
Idaho-----	3,231	0	0	28	51,500	F. F. Fischer-----	C. E. Fidler, Springfield.
Illinois-----	73,868	139	251	711	244,293	A. K. Kuttler-----	C. E. Botkin, Indianapolis.
Indiana-----	11,276	10	11	1,177	147,750	W. A. Sullivan-----	C. C. Franks, Des Moines.
Iowa-----	22,355	97	151	457	194,440	J. A. Barger-----	Will J. Miller, Topeka.
Kansas-----	6,970	6	18	149	171,032	W. E. Logan-----	B. F. Pigg, Frankfort.
Kentucky-----	1,892	3	3	19	163,867	E. E. Coshow-----	E. P. Flower, Baton Rouge.
Louisiana-----	1,191	2	3	0	148,804	E. C. Hughes-----	Francis G. Buzzell, Augusta.
Maine-----	330	2	2	121	43,817	B. J. Cady-----	A. L. Brueckner, Baltimore.
Maryland-----	17,179	2	2	14,744	45,249	O. L. Lockwood-----	Harrie W. Peirce, Boston.
Massachusetts-----	10,939	11	32	19,842	21,078	E. M. Aldrich-----	C. H. Clark, Lansing.
Michigan-----	8,433	9	12	62	207,087	C. H. Hays-----	Ralph L. West, St. Paul.
Minnesota-----	37,466	22	45	626	183,609	F. C. Driver-----	H. C. Simmons, Jackson.
Mississippi-----	1,072	0	0	6	260,171	Hartwell Robbins-----	H. E. Curry, Jefferson City.
Missouri-----	1,157	0	0	59	239,687	W. A. McDonald-----	W. J. Butler, Helena.
Montana-----	1,800	0	0	19	73,033	G. W. Cronen-----	J. R. Snyder, Lincoln.
Nebraska-----	11,702	17	29	25	135,277	J. W. Murdoch-----	W. B. Earl, Reno.
Nevada-----	19	0	0	0	3,441	S. H. Still-----	R. W. Smith, Concord.
New Hampshire-----	566	0	0	17,214	20,428	E. M. Aldrich-----	R. A. Hendershott, Trenton.
New Jersey-----	21,144	51	80	12,905	15,641	J. R. Porteus-----	Sam McCue, Albuquerque.
New Mexico-----	999	0	0	1	25,450	F. L. Schneider-----	Ivan G. Howe, Albany.
New York-----	80,283	51	200	113,017	123,671	H. B. Leonard-----	William Moore, Raleigh.
North Carolina-----	2,562	0	0	562	256,713	A. A. Husman-----	T. O. Brandenburg, Bismarek.
North Dakota-----	739	0	0	147	68,003	Frederik Low-----	D. C. Hyde, Columbus.
Ohio-----	20,150	14	23	774	236,376	A. J. DeFosset-----	W. W. Rosenberry, Oklahoma City.
Oklahoma-----	5,354	1	1	13	160,428	C. H. Fauks-----	W. H. Lytle, Salem.
Oregon-----	10,925	13	15	2,177	156,341	S. B. Foster-----	C. P. Bishop, Harrisburg.
Pennsylvania-----	37,806	44	94	6,212	164,315	J. B. Reidy-----	J. S. Barber, Providence.
Rhode Island-----	2,147	5	13	2,544	2,842	E. M. Aldrich-----	W. K. Lewis, Columbia.
South Carolina-----	1,046	0	0	114	57,577	W. K. Lewis-----	R. S. Robinson, Pierre.
South Dakota-----	4,502	3	6	3	73,365	Neil Plank-----	C. E. Kord, Nashville.
Tennessee-----	1,464	1	1	25	294,942	H. L. Fry-----	J. A. Rasco, Fort Worth.
Texas-----	12,732	3	8	62	372,281	H. L. Darby-----	J. I. Curtis, Salt Lake City.
Utah-----	1,944	2	2	0	87,311	F. H. Melvin-----	Stanley Judd, Montpelier.
Vermont-----	10,563	11	23	15,356	21,729	N. H. Howlett-----	H. C. Givens, Richmond.
Virginia-----	7,135	5	13	486	199,500	H. S. Miller-----	H. A. Trippeer, Olympia.
Washington-----	3,038	2	3	9	82,593	J. C. Exline-----	T. C. Green, Charleston.
West Virginia-----	2,113	0	0	612	115,968	H. M. Newton-----	V. S. Larson, Madison.
Wisconsin-----	38,977	13	21	4,319	179,527	J. S. Healy-----	George H. Good, Cheyenne.
Wyoming-----	484	1	1	2	21,893	W. I. Bowersox-----	E. H. Willers, Honolulu.
Hawaii-----	0	0	0	0	1,800	A. H. Julien-----	Luis A. Izquierdo, San Juan.
Puerto Rico-----	2,880	0	0	0	62,568	E. E. Maas-----	Ralph L. Williams, Christiansted.
Virgin Islands-----	0	0	0	0	420	E. E. Maas-----	
Total-----	567,529	572	1,203	235,541	6,121,177		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH THE VARIOUS STATES, OCTOBER 1945¹

State or Territory	Test made of blood sam- ples during month		Tests of herds containing reactors					during month	Modified ac- credited coun- ties	Total ac- credited		Herds under supervision	Cattle on waiting list
			Herds	Cattle	Reactors								
	Herds	Cattle			For slaughter	Held in calf- hood - vac- cinated herds ²	Calves vaccinated						
Alabama-----	1,061	12,048	99	8,035	482	34	544	42	1	70	178,277	19,481	
Arizona-----	185	1,236	21	408	44	0	87	0	2	125	11,327	1,000	
Arkansas-----	326	3,320	62	1,427	106	107	391	15	0	0	222,889	0	
Colorado-----	253	2,777	57	968	0	116	575	0	9	397	3,660	2,221	
Connecticut-----	156	2,574	23	602	89	0	112	0	313	7,573	920	0	
Delaware-----	153	2,006	22	409	53	0	259	0	495	8,197	5,249	0	
Florida-----	666	7,648	38	2,661	157	10	471	0	112	7,428	33,756	0	
Georgia-----	474	8,279	88	3,843	505	0	31	64	38	3,110	129,025	205,458	
Idaho-----	280	2,846	57	988	214	14	431	9	291	5,085	45,328	0	
Illinois-----	4,257	43,573	883	15,961	760	2,010	6,106	0	173	862	98,931	83,591	
Indiana-----	694	6,901	179	2,949	851	0	261	0	2,779	58,374	5,560	6,148	
Iowa-----	999	12,119	329	5,872	876	3	2,415	0	2,653	42,418	35,652	4,684	
Kansas-----	1,178	8,457	246	2,393	555	0	46	0	274	6,096	9,891	1,376	
Kentucky-----	154	3,059	39	920	97	63	229	0	104	2,185	37,116	3,543	
Louisiana-----	227	2,269	61	1,404	178	46	2,904	5	0	0	62,176	22,802	
Maine-----	1,258	10,614	292	4,491	601	21	454	7	121	2,579	32,352	4,000	
Maryland-----	544	6,603	70	1,524	144	12	1,223	7	3,318	57,119	26,457	0	
Massachusetts-----	1	1	0	0	0	0	190	0	92	4,536	4,848	0	
Michigan-----	1,597	15,324	105	1,778	221	18	376	31	1,312	33,151	30,726	129	
Minnesota-----	2,038	34,045	619	9,205	2,907	0	14,940	21	233	7,592	97,078	57,731	
Mississippi-----	818	9,196	61	2,059	373	0	177	5	156	4,930	8,363	0	
Missouri-----	397	5,354	115	1,821	284	76	232	0	18	1,008	94,986	0	
Montana-----	121	2,405	31	1,163	47	49	579	0	15	856	3,662	0	
Nebraska-----	30	321	12	156	38	0	0	0	114	2,791	7,378	0	
Nevada-----	23	337	11	114	0	7	171	0	57	1,875	365	0	
New Hampshire-----	1,229	13,158	180	3,041	348	0	632	4	9,985	75,035	16,970	0	
New Jersey-----	274	3,813	19	962	26	0	300	0	836	11,734	1,659	0	
New Mexico-----	336	3,488	14	351	23	0	171	0	49	1,971	11,825	2,000	
New York-----	696	13,135	464	19,292	27	1,459	9,677	0	2,536	44,915	28,674	150,000	
North Carolina-----	735	10,620	39	1,684	58	0	6	100	627	25,143	249,084	0	
North Dakota-----	673	12,797	131	3,293	560	0	125	26	12	528	54,972	159,090	
Ohio-----	1,124	14,560	424	6,015	1,675	13	695	6	3,267	60,766	67,245	37,000	
Oklahoma-----	354	6,123	99	2,336	252	49	740	0	489	10,810	1,963	1,321	
Oregon-----	2,495	21,002	133	3,319	325	30	786	17	0	0	118,185	0	
Pennsylvania-----	3,432	42,270	618	11,503	1,612	0	2,325	21	6,361	146,368	76,358	127,699	
Rhode Island-----	15	316	3	99	1	7	24	0	37	668	90	0	
South Carolina-----	205	3,165	9	347	26	5	0	10	79	5,816	41,421	3,500	
South Dakota-----	119	2,152	37	894	100	62	1,018	0	11	497	3,509	2,000	
Tennessee-----	184	4,454	83	2,260	247	62	1,153	4	496	15,845	47,477	6,009	
Texas-----	141	2,907	26	692	64	0	579	0	430	8,321	1,450	0	
Utah-----	229	1,653	33	531	0	74	364	0	3	70	8,335	0	
Vermont-----	806	12,115	124	2,135	0	448	3,094	0	889	21,653	5,925	12,095	
Virginia-----	631	8,677	56	1,940	155	0	372	71	170	9,725	189,128	78,761	
Washington-----	611	7,905	149	3,438	539	5	3,575	19	0	0	73,449	0	
West Virginia-----	606	8,531	24	934	59	0	216	32	261	2,352	73,782	0	
Wisconsin-----	945	23,901	375	10,264	1,259	281	5,089	8	6,094	180,433	77,902	18,419	
Wyoming-----	143	3,169	3	38	32	8	194	0	2	489	3,864	0	
Puerto Rico-----	13	675	3	264	1	19	49	0	0	0	77	2,290	
Total-----	33,886	423,298	6,566	146,183	16,971	5,108	64,388	524	45,314	881,496	2,339,316	1,012,348	

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.² Nonvaccinated reactors held during the month.³ Includes 13,420 not previously reported.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, OCTOBER 1945

Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
October 1945.....	100, 543, 848	99, 553, 762	94, 209, 916	561, 544
October 1944.....	113, 882, 638	109, 649, 430	83, 441, 450	574, 065
10 months ended—				
October 1945.....	889, 952, 963	877, 246, 335	943, 508, 479	3, 828, 900
October 1944.....	1, 497, 933, 652	1, 519, 905, 543	1, 369, 847, 105	7, 279, 208

Hog cholera virus

Period	Produced			Destroyed	
	Simultane- ous	Hyperimmu- nizing	Inoculat- ing	Simultane- ous	Hyperim- munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
October 1945.....	5, 907, 414	19, 885, 258	60, 137	646, 731	448, 760
October 1944.....	2, 939, 643	18, 462, 085	52, 900	514, 940	457, 903
10 months ended—					
October 1945.....	81, 123, 853	180, 137, 917	937, 693	4, 537, 998	6, 891, 400
October 1944.....	84, 322, 205	284, 950, 008	1, 245, 862	5, 927, 136	9, 184, 718

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, OCTOBER 1945

Period	Animal inspec- tions	Animal rejec- tions	Pigs inocu- lated	Hogs hypered	Tests supervised	
					Serum	Virus
October 1945.....	268, 898	2, 430	22, 596	13, 931	390	146
October 1944.....	269, 260	2, 443	17, 528	13, 151	387	90
10 months ended—						
October 1945.....	2, 576, 056	29, 247	246, 340	128, 410	3, 858	2, 258
October 1944.....	4, 129, 624	46, 389	352, 385	215, 180	6, 039	2, 345

LICENSE TERMINATED, OCTOBER 1945

License No. 207 issued November 17, 1939, to New Jersey Poultry Laboratories, Vineland, N. J., was terminated October 16, 1945, because of the discontinuance of production.

PERMITS ISSUED FOR ORGANISMS OR VECTORS, OCTOBER 1945

Permit No. 58 issued October 3, 1945, to Dr. H. Schmidt, Division of Veterinary Science, Texas Agricultural Experiment Station, College Station, Tex., to import one shipment from Matamoros, Mexico.

Permit No. 59 issued October 4, 1945, to Dr. A. Packchianian, School of Medicine, University of Texas, Galveston, Tex., to transport one shipment from the laboratories of Dr. David Weinman, De Lamar Institute of Public Health, Columbia University, New York, N. Y.

NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and officers. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Miscellaneous Publication 300 (revised). The National Poultry Improvement Plan. By specialists of the Bureau of Animal Industry in cooperation with poultry leaders, poultry breeders, and members of the breeder and commercial hatchery industry. Pp. 26, illus.

Technical Bulletin 904. Fattening Good and Common Grade Steers in the

Southeastern Coastal Plains. By W. H. Black, Animal Husbandry Division, and B. L. Southwell, Georgia Coastal Plain Experiment Station. Pp. 13, illus.

Circular 738. Functional Requirements in Designing Laying Houses for Poultry. By Wallace Ashby, T. A. H. Miller, and George L. Edick, Bureau of Plant Industry, Soils, and Agricultural Engineering, and A. R. Lee, Animal Husbandry Division, Bureau of Animal Industry. Pp. 16, illus.

Journal of Agricultural Research Separate A-221. Evaluating Fleece Quality of Navajo Sheep from Small Samples. By J. O. Grandstaff, Office of Indian Affairs, U. S. Department of the Interior, and Cecil T. Blunn, Animal Husbandry Division, Bureau of Animal Industry. Pp. 183-192, illus.

Research Achievement Sheet 46 (A). Fast-Feathering Chickens Make Superior Broilers.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been made:

Amendment 211, covering regulations 3421 and 3435.

Amendment 212, covering regulation 1412.

Amendment 213, covering regulation 1512.

Amendment 214, covering regulation 3213.

MATERIAL FOR OUTSIDE PUBLICATION AND ADDRESSES

It has come to the attention of the Bureau that all employees apparently are not familiar with the administrative regulations which deal with the preparation of manuscripts for publication outside the Department or for delivery as addresses. Paragraph 604 of the regulations specifies in part that "the manuscript in its final form should be submitted to the Chief of Bureau or Bureaus concerned before release." Exception is made only in the case of purely local material on subjects coming entirely within the scope of the writer's sphere of activity. Such material may be released after receiving approval by the official in charge of the field station or office.

The provisions of this regulation should be closely followed by Bureau employees, thereby removing the possibility of embarrassment to the Bureau and reflection on writers caused by the issuance of material that may not be in harmony with official policies and standards of accuracy. The procedure should be looked upon more as a matter of precautionary review and as an opportunity to receive helpful comments rather than as censorship. The Bureau encourages the preparation of articles and addresses on its various lines of work, since such efforts commonly result in scientific or other benefits. Employees are requested to refer to paragraph 604 of the regulations, and in cases where there is doubt of its applicability to a particular manuscript, the proper procedure is to submit it, together with a carbon copy, to the Washington office for review and approval. This carbon copy should be on a graphite paper, not a thin paper.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: B. T. SIMMS.

Assistant Chief: HUGH C. MCPHEE.

Assistant Chief: S. O. FLADNESS.

Assistant Chief: PAUL E. HOWE.¹

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMSTEAD.

Animal Husbandry Division: HUGH C. MCPHEE, *Head Animal Husbandman in charge.*

Field Inspection Division: S. O. FLADNESS, *Head Veterinarian in charge.*

Information Division: D. S. BURCH, *Information Specialist in charge.*

Interstate Inspection Division: W. M. MACKELLAR, *Principal Veterinarian in charge.*

Pathological Division: HARRY W. SCHOENING, *Head Veterinarian in charge.*

Tuberculosis Eradication Division: A. E. WIGHT, *Principal Veterinarian in charge.*

Division of Virus-Serum Control: D. I. SKIDMORE, *Principal Veterinarian in charge.*

Zoological Division: BENJAMIN SCHWARTZ, *Principal Zoologist in charge.*

¹ On military furlough.

